

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

06/10/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	13.82	11.47	9.73	7.76	4.10	4.96	18.53	13.91	13.95	9.40	11.64	13.20	14.24	14.71	15.32	16.58	18.00	21.51	20.10	18.35	17.34	21.46	19.72	19.72
61757	0.82	0.68	0.37	0.38	0.25	0.32	1.13	0.92	0.93	0.64	0.79	0.89	0.95	0.97	1.02	1.12	1.26	1.52	1.45	1.33	1.23	1.50	1.41	1.37
	-1.28	-1.06	-3.90	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	12.01	9.99	5.97	6.06	3.92	4.73	17.72	13.29	13.36	9.01	29.85	12.64	13.65	14.13	15.78	15.87	17.12	20.43	19.04	17.36	16.45	20.42	18.66	18.66
61754	0.15	0.13	0.07	0.10	0.06	0.09	0.32	0.30	0.35	0.25	0.31	0.33	0.36	0.39	0.41	0.40	0.38	0.44	0.39	0.33	0.34	0.45	0.34	0.32
	-0.14	-0.12	-0.43	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-18.68	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	13.85	11.48	8.96	7.52	4.18	5.07	19.00	14.38	14.48	9.73	12.10	13.73	14.80	15.33	16.01	17.34	18.79	22.40	20.86	19.02	17.99	22.23	20.35	20.33
61760	1.15	0.93	0.50	0.51	0.33	0.42	1.61	1.40	1.46	0.97	1.25	1.42	1.51	1.59	1.70	1.87	2.05	2.41	2.20	2.00	1.89	2.26	2.04	1.98
	-0.99	-0.82	-2.99	-1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	11.67	9.70	5.74	5.90	3.84	4.64	17.18	12.86	13.00	8.80	10.89	12.33	13.31	13.79	14.35	15.50	16.70	19.90	18.54	16.91	16.02	19.88	18.04	18.01
61753	-0.16	-0.12	-0.07	-0.03	-0.01	-0.01	-0.21	-0.13	-0.02	0.04	0.04	0.01	0.03	0.05	0.05	0.03	-0.03	-0.09	-0.10	-0.11	-0.09	-0.08	-0.27	-0.33
	-0.11	-0.09	-0.34	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	11.35	9.43	5.31	6.32	3.74	4.50	16.91	12.54	12.54	8.44	10.43	11.85	12.80	13.22	13.76	14.88	16.11	19.24	17.97	16.40	15.52	19.23	17.64	17.68
61844	-0.36	-0.30	-0.16	-0.17	-0.11	-0.15	-0.49	-0.45	-0.47	-0.32	-0.42	-0.47	-0.49	-0.52	-0.55	-0.59	-0.63	-0.75	-0.68	-0.62	-0.59	-0.73	-0.67	-0.66
	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	13.79	11.43	8.86	7.48	4.18	5.06	19.00	14.37	14.45	9.72	12.08	13.71	14.79	15.32	15.99	17.33	18.77	22.39	20.86	19.02	17.98	22.23	20.32	20.27
61758	1.12	0.91	0.49	0.51	0.33	0.42	1.60	1.38	1.44	0.96	1.24	1.40	1.50	1.58	1.69	1.86	2.03	2.40	2.20	2.00	1.87	2.26	2.01	1.93
	-0.96	-0.79	-2.90	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	14.10	11.67	9.10	7.67	14.53	8.44	19.45	14.71	14.74	9.81	12.31	13.92	14.93	15.51	16.22	17.57	19.24	26.34	177.50	239.12	223.47	29.86	21.29	25.17
61762	1.39	1.12	0.63	0.66	0.42	0.55	2.06	1.72	1.72	1.05	1.46	1.61	1.64	1.77	1.91	2.10	2.50	3.00	2.80	2.53	2.37	2.83	2.58	2.50
	-0.99	-0.82	-2.99	-1.22	-10.25	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-156.05	-219.57	-204.99	-7.07	-0.40	-4.32
MHK VL	12.12	10.08	6.06	6.11	3.94	4.76	17.93	13.47	13.50	9.09	11.24	12.72	13.74	14.21	14.79	15.99	17.29	20.64	19.24	17.54	16.62	20.62	18.88	18.85
61756	0.26	0.22	0.12	0.13	0.08	0.12	0.53	0.48	0.49	0.32	0.39	0.41	0.45	0.47	0.49	0.52	0.56	0.64	0.59	0.52	0.51	0.66	0.57	0.50
	-0.15	-0.13	-0.47	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	13.89	11.51	8.99	7.54	4.19	5.08	19.07	14.44	14.53	9.77	12.14	13.78	14.85	15.38	16.06	17.40	18.85	22.49	20.94	19.10	18.06	22.31	20.41	20.37
61759	1.18	0.95	0.51	0.53	0.34	0.43	1.67	1.45	1.51	1.01	1.29	1.46	1.56	1.64	1.75	1.93	2.12	2.50	2.28	2.08	1.95	2.34	2.09	2.02
	-0.99	-0.82	-3.01	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	13.94	11.54	8.99	7.55	4.19	5.09	19.09	14.77	15.39	13.63	15.03	16.16	17.41	17.59	18.19	19.37	21.25	24.20	22.26	22.91	23.33	24.18	23.24	22.10
61761	1.23	0.99	0.53	0.54	0.34	0.44	1.69	1.48	1.55	1.04	1.32	1.50	1.60	1.68	1.80	1.98	2.15	2.52	2.29	2.09	1.97	2.37	2.17	2.12
	-0.99	-0.82	-2.99	-1.22	0.00	0.00	0.00	-0.30	-0.82	-3.83	-2.85	-2.35	-2.52	-2.17	-2.09	-1.93	-2.36	-1.68	-1.32	-3.80	-5.25	-1.84	-2.76	-1.63
NORTH	11.19	9.29	5.24	5.54	3.70	4.46	16.80	12.45	12.39	8.32	10.25	11.65	12.60	12.99	13.52	14.63	15.87	18.99	17.76	16.20	15.31	18.97	17.45	17.46
61755	-0.53	-0.44	-0.23	-0.25	-0.15	-0.19	-0.60	-0.54	-0.63	-0.44	-0.59	-0.67	-0.69	-0.74	-0.78	-0.83	-0.87	-1.00	-0.89	-0.82	-0.80	-1.00	-0.86	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.22	11.40	9.35	8.31	4.73	4.75	19.19	13.97	14.02	9.45	11.71	13.69	14.36	14.84	15.46	16.75	18.14	21.65	20.21	18.46	17.44	21.61	19.74	19.74
61845	0.86	0.71	0.39	0.40	0.25	0.32	1.18	0.98	1.01	0.69	0.86	1.00	1.06	1.10	1.16	1.28	1.40	1.66	1.56	1.44	1.33	1.58	1.43	1.39
	-4.65	-0.95	-3.49	-2.12	-0.63	0.22	-0.61	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00

O H 61846	11.60 -0.27 -0.16	9.67 -0.20 -0.13	5.84 -0.10 -0.47	5.94 -0.04 -0.19	3.83 -0.02 0.00	4.61 -0.04 0.00	16.88 -0.52 0.00	12.58 -0.41 0.00	12.74 -0.27 0.00	8.65 -0.12 0.00	-63.05 -0.15 73.75	12.08 -0.23 0.00	13.06 -0.23 0.00	13.54 -0.20 0.00	9.93 -0.19 4.18	15.22 -0.24 0.00	16.41 -0.33 0.00	19.60 -0.39 0.00	18.27 -0.38 0.00	16.68 -0.34 0.00	15.80 -0.31 0.00	19.59 -0.38 0.00	17.78 -0.53 0.00	17.80 -0.54 0.00
PJM 61847	13.04 0.68 -0.64	10.84 0.57 -0.53	7.72 0.31 -1.94	7.63 0.35 -1.49	4.07 0.22 0.00	4.92 0.28 0.00	18.38 0.98 0.00	13.85 0.86 0.00	13.95 0.93 0.00	9.40 0.64 0.00	31.32 0.84 -19.63	13.24 0.92 0.00	14.29 1.00 0.00	14.81 1.07 0.00	16.55 1.15 -1.10	16.71 1.24 0.00	18.07 1.34 0.00	21.57 1.58 0.00	20.10 1.45 0.00	18.34 1.32 0.00	17.36 1.25 0.00	21.48 1.51 0.00	19.60 1.29 0.00	19.58 1.23 0.00
WEST 61752	11.74 -0.13 -0.15	9.77 -0.08 -0.12	5.88 -0.04 -0.45	6.00 0.03 -0.18	3.88 0.03 0.00	4.67 0.03 0.00	17.09 -0.31 0.00	12.76 -0.23 0.00	12.96 -0.05 0.00	8.80 0.04 0.00	302.00 0.05 -291.10	12.30 -0.01 0.00	13.30 0.01 0.00	13.79 0.05 0.00	30.80 0.06 -16.43	15.50 0.03 0.00	16.69 -0.04 0.00	19.92 -0.07 0.00	18.58 -0.08 0.00	16.95 -0.07 0.00	16.05 -0.06 0.00	19.91 -0.06 0.00	18.04 -0.27 0.00	18.03 -0.32 0.00